DEPARTMENT OF THE INTERIOR MONTANA GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 107'00' 57'30" 106°52'30" RB 0.10 HYP 0.99 3 RB 5,11 HYP 4.81 45°45′ RB 10.58 14 15 14 RB 13.15 HYP 12.41 RB 18.55 HYP 20.37 HYP 8.72 23 24 20 22 23 BOUNDARY OF KNOWN RECOVERABLE COAL RESOURCE AREA (KRCRA)—Area of KRCRA indicated by label. RB 14.83 RB 20.28 HYP 25.52 HYP 1.56 HYP 18.16 RB 40.87 NON-FEDERAL COAL LAND-Land for which the Federal Government does not own the coal rights. 26 30 28 26 TOTAL RESERVE BASE (RB) AND HYPOTHETICAL RESOURCES (HYP) OF COAL PER SECTION—In millions of short tons, calculated for each section of RB 27.59 HYP 23.82 Federal land following the guidelines given in U.S. Geol. Survey Bull. 1450-B (1976). To convert short tons to metric tons, multiply short tons by 0.9072. 35 32 42'30" 42'30" T. 1 S. T. 2 S. HYP 1,40 RB 11.89 HYP 19.04 RB 18.03 RB 10.43 25 HYP 22.59 SECTION OF LAND-Showing lots and lot numbers. NOTE: BLM coal plat data indicating areas of coal ownership current as of August 9, 1977. KRCRA U. S. BUREAU OF MINES and U. S. GEOLOGICAL SURVEY, 1976, Coal resource classification system of the U.S. Bureau of Mines and U.S. Geological Survey: HYP 5.62 RB 0.05 HYP 12.92 U. S. Geol. Survey Bull. 1450-B, 7p. KRCRA NORTHERN CHEYENNE INDIAN RESERVATION BOUNDARY 11 12 10 14 13 18 17 16 15 14 23 19 20 21 22 23 26 25 30 29 28 31 32 33 34 35 45°37'30" R. 38 E. R. 39 E. 57'30" (BUSBY) 106°52'30" Base map from U.S. Geological Survey, 1958 SCALE 1:24 000 Compiled in 1977 APPROXIMATE MEAN QUADRANGLE LOCATION

UNITED STATES

COAL RESOURCE OCCURRENCE MAP OF THE CHALKY POINT QUADRANGLE, BIG HORN AND ROSEBUD COUNTIES, MONTANA BY COLORADO SCHOOL OF MINES RESEARCH INSTITUTE

1979

PLATE 2 BOUNDARY AND COAL DATA MAP

CHALKY POINT QUADRANGLE

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PLATE 2 OF 9

OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or

stratigraphic nomenclature.

EXPLANATION

KRCRA

RB 35.20 HYP 8.72

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REFERENCE